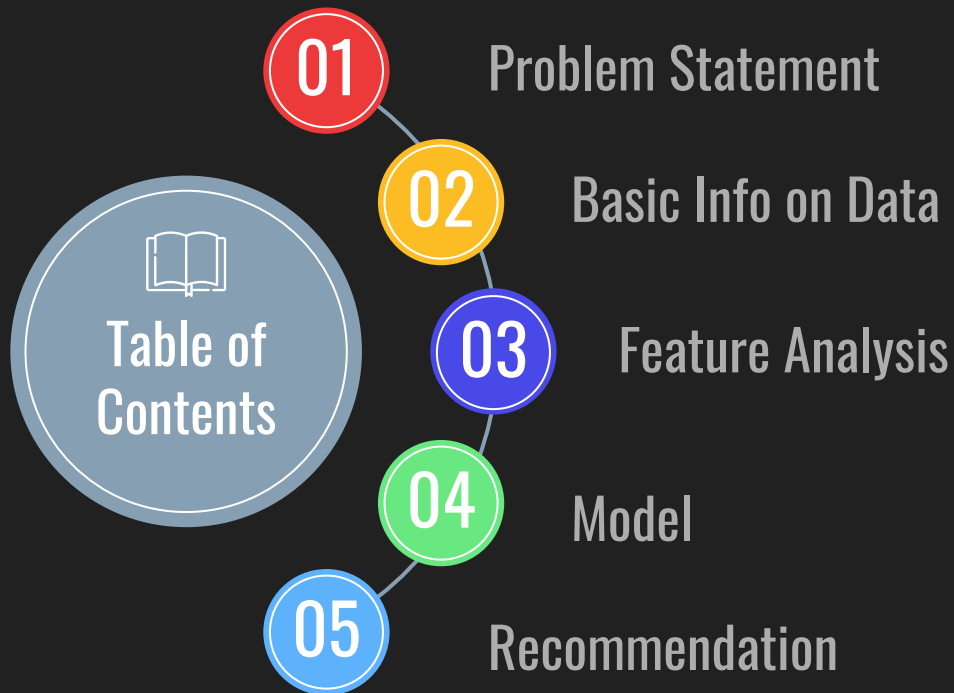


The Ames Housing Market

FROM 2006-2010

BY: OLIVIA LARA

OVERVIEW



PROBLEM STATEMENT

Which features will make for a good investment in Ames?

BASIC INFO ON DATA

- House Sales
 - Year: 2006 - 2010
 - Location: Ames, Iowa
- Data
 - 2,051 Observations
 - 82 Numeric and Categorical Features

SALE PRICE BREAKDOWN

Statistic	Sale Price
Mean	\$ 180,477
Median	\$ 161,500
Minimum	\$ 120,789
Maximum	\$ 611,657

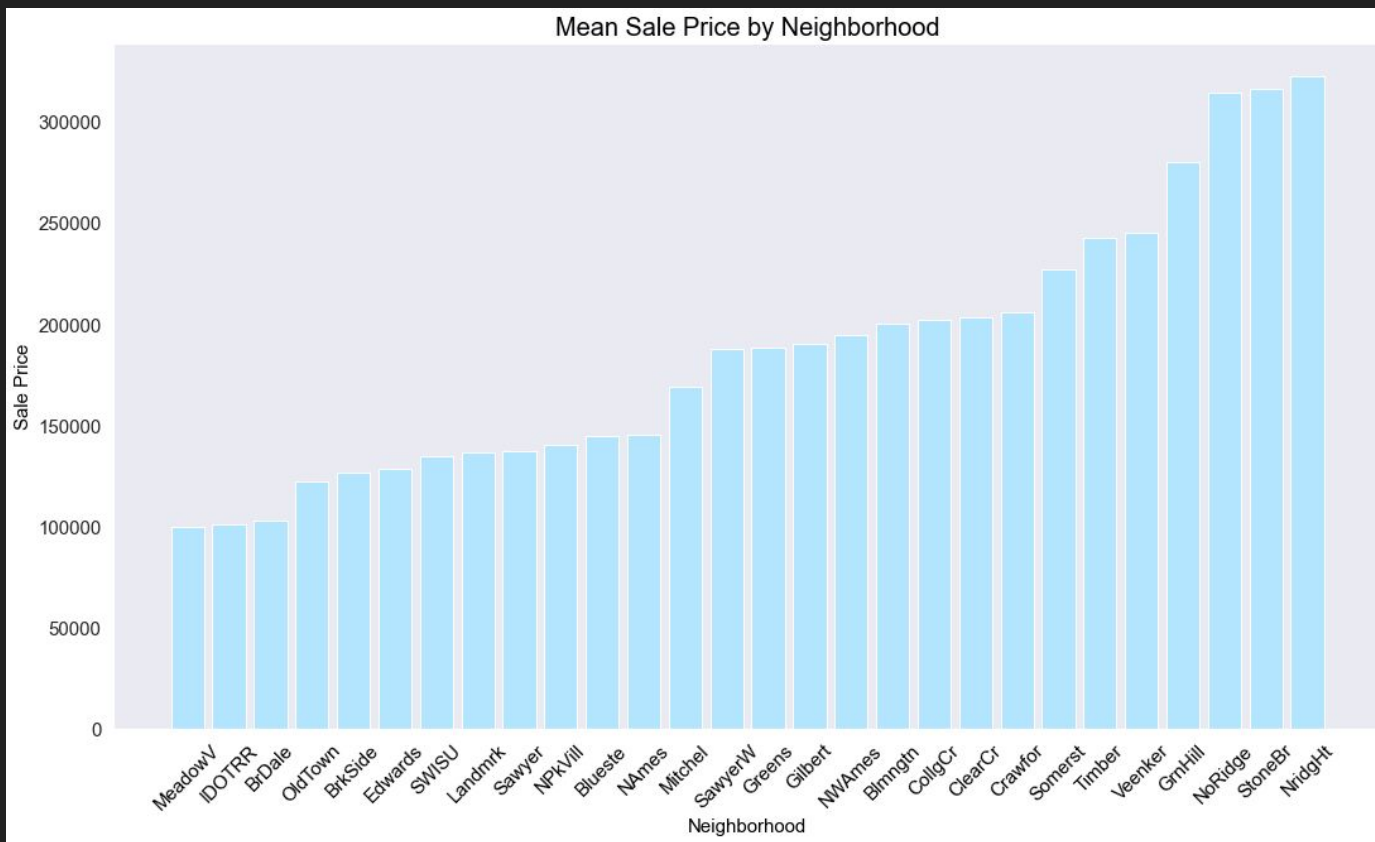
RELATIONSHIP B/W ABOVE GROUND LIVING AREA & SALE PRICE



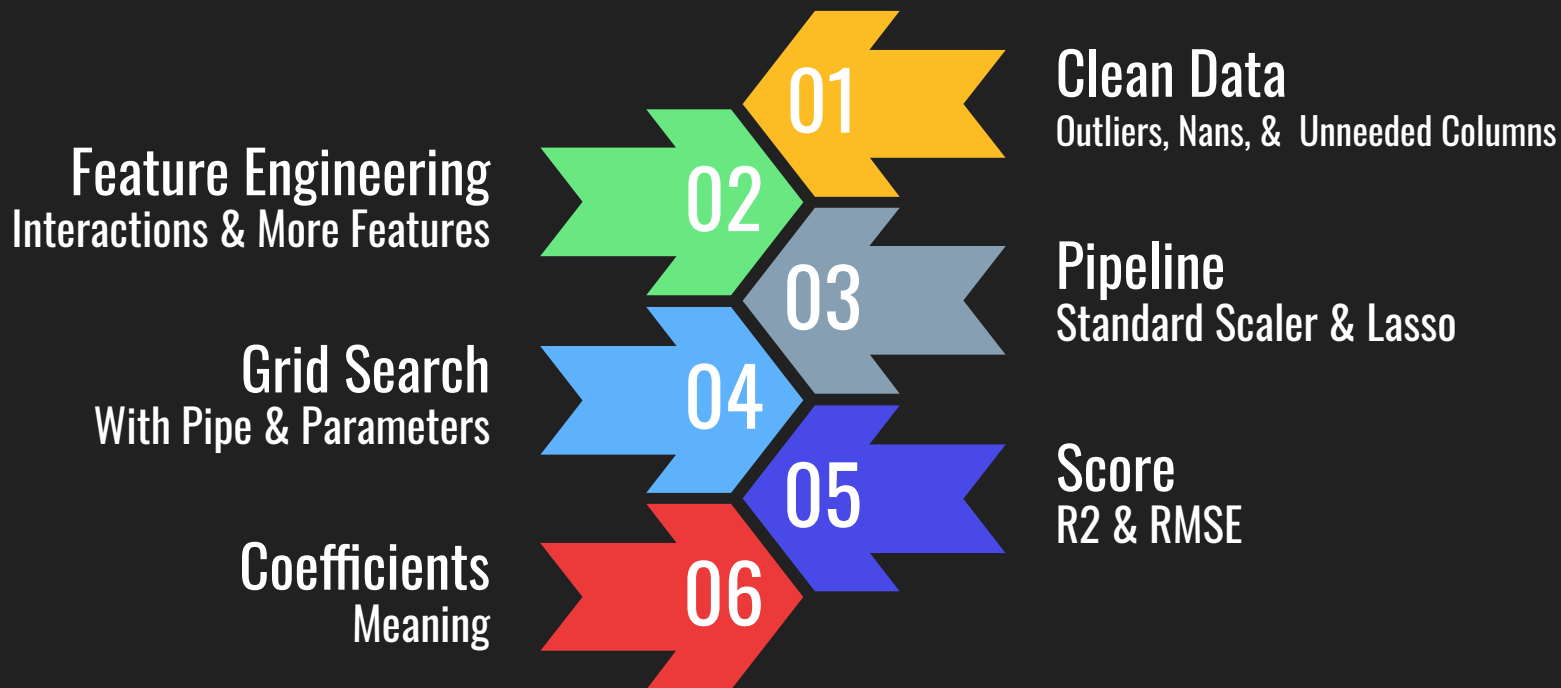
DISTRIBUTION OF PRICES BY OVERALL QUALITY



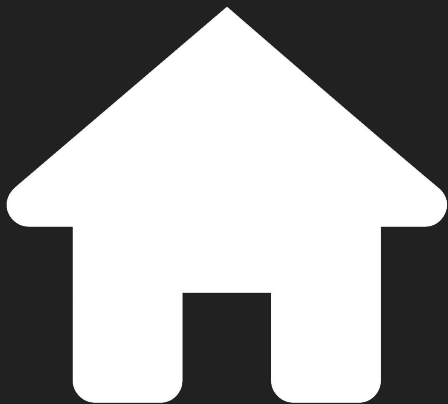
MEAN SALE PRICE BY NEIGHBORHOOD



PREDICTION MODEL



BUSINESS RECOMMENDATIONS



01

Square Footage

Bigger is better

02

Quality

Only the best

03

Neighborhood

Location, location, location!

SOURCES

- <http://jse.amstat.org/v19n3/decock/DataDocumentation.txt>

THANK YOU FOR LISTENING!

